BUDGETARY REQUEST NOTE: MEDIUM TERM BUDGETARY FRAMEWORK (MTBF)-2019

Dear Hounorable Minister of DMRE: Mr S.G. Mantashe,

The following four groups submitted a combined request for consideration to be taken into account in the "Draft" IRP 2018-2030 in October 2018 and followed up with presentations to the PCE.

- BBC – Black Business Council.
- BEPA – Black Energy Professionals Association.
- SAEF – South African Energy Forum.
- NSBE SA - National Society of Black Engineers South Africa.

Subsequent to the recommendations of the Parliamentary Portfolio Committee (PCE) on the "Draft" IRP 2018-2030, we hereby kindly request the Honourable Minister to consider the following four budgetary allowances that will better inform and equip the Department of Mineral Resources and Energy (DMRE) to close the cycle of the most pending issues in the IRP as was observed by the PCE in the fourteen recommendations – refer to attached Appendix A for details of these PCE Recommendations.

1. **Clean Coal Technology Study inclusion to the IRP 2020-2050 Planning:**

An amount of about R 20 Million for the DMRE Team and a Group of South Africans to do an in-depth study that will inform the final IRP.

2. **Gas to Power Thorough Costing Study to base the IRP 2020-2050 on real information:**

An amount of about R 15 Million for the DMRE Team and a Group of South Africans to obtain, gather and present the true costs of the Gas to Power portion in the final IRP. The current 'Draft' IRP 2018-2030 as it stands did not work on concrete costing and logistics costs of the Gas to Power proposition.

3. **Request for Information (RFI) that will look into the Costing, Delivery and Different Financing Scenarios of the Modern Nuclear Power Plants.**

An amount of about R 30 Million for the DMRE Team and a Group of South Africans to specify, scope and guide the request for information (RFI) to be used to make a decision about the appropriate timing, financing models of nuclear power plants, terms and conditions of including New Nuclear in the final IRP. The study will reveal what South Africa really stands to benefit, gain and/or loose if New Nuclear is included in the IRP at the scale and pace that is appropriate for South Africa. As things stands and in the absence of an RFI nobody really knows what the true economic merits and demerits to South Africa if it embarks on the New Nuclear at the 'appropriate' time, a scale and a pace that will enable economic

growth stimulation, industrialization and job creation to realise full socio-economic transformation.

4. **Small Modular Reactors (SMRs) Study inclusion to the IRP 2020-2050 Planning:**

An amount of about R 20 Million to gather data and information from the international countries who are leading a renewed interest of the SMRs. Canada, USA, China, Ukraine and a few African Countries are looking at programs to procure SMRs. RSA's PBMR SMR is coveted by these countries.

BBC	BEPA	SAEF	NSBE
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